

TEST REPORT

No. : SHIN2107047165CM

Date : Aug 06, 2021

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scan to see the report



SHIN2107047165CM

CUSTOMER NAME: K.O.H. INTERNATIONAL CO., LTD
ADDRESS: 45 MOO 1 TUMBON BORNGERN AMPHUR LADLUMKAEW,
PRATHUMTHANEE 12140

Sample Name : LADDER CLAMP
Product Specification : 48.3*48.3
Buyer : K.O.H. International Co., Ltd
Material and Mark : Q235
Others : IPT64009/9

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Test Required : Failure Force
Ref. Standard : Provided by Client
Date of Receipt : Jul 08, 2021
Testing Start Date : Jul 08, 2021
Testing End Date : Aug 06, 2021
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Service (Shanghai)Co., Ltd.

Ziven Wang

Ziven Wang
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Failure Force	Provided by Client	See Result	/

Note:

Pass : Meet the requirements;

Fail : Does not meet the requirements;

/ : Not Apply to the judgment.

Original Sample Photo:



View 1

View 2



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Test Item: Failure Force

Test Method: Provided by Client

Test Condition:

Specimen: Ladder Clamp, 5pcs

Test Procedure:

1. Install the sample to simulate the conditions of actual practice.
2. Assemble a $\Phi 48.3$ mm solid bar horizontally to the clamp with a tighten torque of 50 N.m.
3. Apply a compression load at the rate of 2mm/min to the solid bar at two points, which are 75mm equidistant from the center of clamp, until the failure occurs, or the load cannot be increased usefully.
4. Record the maximum test load and failure mode.

Test Result:

Sample No.	Maximum Test Load (kN)	Failure Mode
1	31.60	The board was deformed.
2	31.85	The board was deformed.
3	31.90	The board was deformed.
4	31.54	The board was deformed.
5	32.22	The board was deformed.



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Test Photo(s):



In Test

After Test

***** End of report*****



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